



CFC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 6,962,103 **B2**

)

Serial No. 10/718,556

)

Inventor(s): William C. SANDLIN

)

Filed: November 24, 2003

)

Issue Date: November 8, 2005

)

Attorney Docket No. 003888.00002

For: MULTI-STROKE CYLINDER

REQUEST FOR CERTIFICATE OF CORRECTION

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop: Certificate of Correction Branch
401 Dulany Street
Alexandria, VA 22314

**Certificate
APR 07 2006
of Correction**

Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves one page.

The mistakes identified in the appended Form occurred through no fault of the Applicant, as clearly disclosed by the records of the application, which matured into this patent. Enclosed for your convenience are the relevant portions of the Amendment filed February 28, 2005 and the Declaration filed November 8, 2005.

Issuance of the Certificate of Correction containing the corrections is respectfully requested. Since these changes are necessitated through no fault of the Applicants, no fee is believed to be associated with this request. Nonetheless, should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

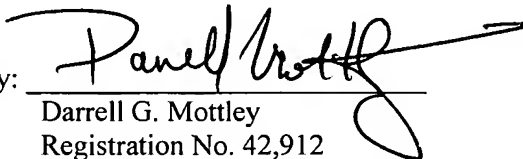
Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: April 5, 2006

1001 G Street, N.W. (11th Fl.)
Washington, D.C. 20001
(202) 824-3000

By:


Darrell G. Mottley
Registration No. 42,912

APR 07 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 6,962,103 *B2*
DATED: November 8, 2005
INVENTOR(S): William C. SANDLIN

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, Inventor section (75):
Please replace "Dallas" with --Waco--

In Column 16, Claim 7, Line 32:
Please replace "wherein at" with --wherein said at--

Mailing Address of Sender:

Banner & Witcoff, Ltd.
11th Floor
1001 G Street, N.W.
Washington, DC 20001-4597

FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 6,962,103

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 6,962,103 *B2*
DATED: November 8, 2005
INVENTOR(S): William C. SANDLIN

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On the cover page, Inventor section (75):
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Washington, DC 20001-4597

FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 6,962,103

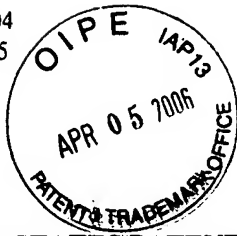
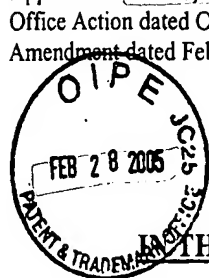
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APR 07 2006

Appln. No.: 10/718,556
Office Action dated October 28, 2004
Amendment dated February 28, 2005

Attorney Docket No. 003888.00002



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

William C. Sandlin

Serial No.: 10/718,556

Filed: November 24, 2003

For: Multi-Stroke Cylinder

Atty. Docket No.: 003888.00002

Group Art Unit: TBA

Examiner: TBA

Confirmation No.:

AMENDMENT

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop RCE
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the Office Action mailed October 28, 2004, please amend the instant application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

03/02/2005 MBEYEN1 00000151 190733 10718556

02 FC:2202 125.00 DA

28. (Currently Amended) The multi-stroke cylinder according to claim 27 wherein said at least one fluid supply member comprises an elongated tube ~~members are concentric tubular members~~.

29. (Currently Amended) The multi-stroke cylinder according to claim 27 wherein said second positioning system comprises a plurality of moveable pistons and said at least one fluid supply member comprises a plurality of fluid supply members ~~include~~ comprised of a plurality of concentrically positioned tubular members that each extend between a respective one of said stroke limiting members and a respective one of said second positioning system pistons so that each tubular member forms a fluid channel between the fluid inlet of a respective one of said stroke limiting members and a respective one of said second positioning system pistons.

30. (Original) The multi-stroke cylinder according to claim 29 wherein said second positioning system pistons each include at least two parts secured to one another with a terminal end of a respective one of said tubular members being secured between said at least two parts.

31. (Original) The multi-stroke cylinder according to claim 30 wherein each said terminal end is flared to fit between said at least two parts of a respective one of said second positioning system pistons.

32. (Original) The multi-stroke cylinder according to claim 31 wherein said stroke limiting members each have at least two parts; and each said tubular member includes a second terminal end secured between said at least two parts of a respective one of said stroke limiting members.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>		Attorney Docket No. 003888.00002	
		First Inventor	William C. Sandlin
		Title	Multi-Stroke Cylinder
		Express Mail Label No.	

**2390 U.S. PTO
10718556**

1512403

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450	
<div style="display: flex; flex-direction: column; gap: 5px;"><div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></div><div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div><div>3. <input checked="" type="checkbox"/> Specification (Total Pages 47) <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the invention- Brief Summary of the invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</div><div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) (Total Sheets 16)<div style="display: flex; align-items: center;"><input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal</div></div><div>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Sheets 2)<div style="display: flex; align-items: flex-start; gap: 10px;"><div>a. <input type="checkbox"/> Newly executed (original or copy)</div><div>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for a continuation/divisional with Box 18 completed)</small></div></div><div>i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></div><div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div></div></div>		<div style="display: flex; flex-direction: column; gap: 5px;"><div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div><div>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><div style="display: flex; flex-direction: column; gap: 5px;"><div>a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div>b. Specification Sequence Listing on:<div style="display: flex; flex-direction: column; gap: 5px;"><div>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div>ii. <input type="checkbox"/> paper</div></div></div><div>c. <input type="checkbox"/> Statements verifying identity of above copies</div></div></div><div style="text-align: center; border: 1px solid black; padding: 2px;">ACCOMPANYING APPLICATIONS PARTS</div><div>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</div><div>10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></div><div>11. <input type="checkbox"/> English Translation Document (if applicable)</div><div>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div><div>13. <input checked="" type="checkbox"/> Preliminary Amendment</div><div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></div><div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></div><div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div><div>17. <input type="checkbox"/> Other: _____</div></div>	
<div>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:<div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 5px;"><div><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)</div><div>of prior application No: _____ / _____</div></div><div style="display: flex; justify-content: space-between; margin-top: 5px;"><div>Prior application information: Examiner _____</div><div>Art Unit: _____</div></div><div style="font-size: small; margin-top: 5px;">For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div></div>			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		22907	or <input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)			
Name _____			
Address _____			
City _____		State _____	Zip Code _____
Country _____	Telephone _____	Fax _____	

Name (Print/Type)	Brian E. Hanlon	Registration No. (Attorney/Agent)	40,449
Signature		Date	11/24/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 07 2006

SOLE DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Multi-Stroke Cylinder the specification of which

- ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial Number _____ and was amended on (if applicable).
- ☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. _____, filed _____, and amended on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day-month-year)	Date of Issue (day-month-year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

I hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day-month-year)	Priority Claimed Under 35 U.S.C. §119(e)(1)

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day-Month-Year)	Status — Patented Pending Abandoned

Power of Attorney

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

ALTHER, Robert F.	31,810	HONG, Patricia E.	34,373	NIEGOWSKI, James A.	28,331
BANNER, Donald W.	17,037	HOSCHEIT, Dale H.	19,090	PATEL, Binal J.	42,065
BANNER, Mark T.	29,888	HYMEL, Lin J.	45,414	PATHAK, Ajay S.	38,266
BANNER, Pamela I.	33,644	IWANICKI, John P.	34,628	PAYNE, Stephen S.	35,316
BECKER, Matthew P.	45,824	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKETT, William W.	18,262	KAGAN, Sarah A.	32,141	POTENZA, Joseph M.	28,175
BERGHAMMER, Joseph J.	46,057	KATZ, Robert S.	36,402	PRATT, Thomas K.	37,210
BODNER, Jordan	42,338	KLEIN, William J.	43,719	RENK, Christopher J.	33,761
BUROW, Scott A.	42,373	KRAUSE, Joseph P.	32,578	RESIS, Robert H.	32,168
CALLAHAN, James V.	20,095	LINEK, Ernest V.	29,822	RIVARD, Paul M.	43,446
CHANG, Steve S.	42,402	MALONE, Dale A.	32,155	ROBINSON, Douglas W.	32,751
COHAN, Gregory J.	40,959	MANNAVA, Ashok K.	45,301	SCHAD, Steven P.	32,550
COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	37,588	SHIFLEY, Charles W.	28,042
CURTIN, Joseph P.	34,571	MAY, Steven A.	44,912	SHULL, Jason	47,085
DAVID, Michael	44,642	McDERMOTT, Peter D.	29,411	SKERPON, Joseph M.	29,864
DeMOOR, Laura J.	39,654	McKEE, Christopher L.	32,384	STOCKLEY, D. J.	34,257
EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	VAN ES, J. Pieter	37,746
FEDOROCKO, Gary D.	35,509	MEDLOCK, Nina L.	29,673	WITCOFF, Sheldon W.	17,399
FERGUSON, Catherine A.	40,877	MEECE, Timothy C.	38,553	WOLFFE, Franklin D.	19,724
FICKLER, Debra A.	46,699	MEEKER, Frederic M.	35,282	WOLFFE, Susan A.	33,568
FISHER, Daniel E.	34,162	MILLER, Charles L.	43,805	WRIGHT, Bradley C.	38,061
FISHER, William J.	32,133	MITRIUS, Janice V.	43,808		
GLEMBOCKJ, Christopher R.	38,800	MORENO, Christopher P.	38,566		
HANLON, Brian E.	40,449	MOTTLEY, Darrell G.	42,912		
HEMMENDINGER, Lisa M.	42,653	NELSON, Jon O.	24,566		

All correspondence and telephone communications should be addressed to:

Brian E. Hanlon
Banner & Witcoff, Ltd.
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001-4597

Customer Number: 22907
Tel: (202) 508-9100
Fax: (202) 508-9299

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature William C. Sandlin Date 12-18-00
Full Name of Sole Inventor SANDLIN William C.
Family Name First Given Name Second Given Name
Residence Waco, Texas Citizenship United States
Post Office Address P.O. Drawer 20428, Waco, Texas 76702